

In re Patent Application of:

**WEN ET AL.**

Serial No. **10/537,189**

Filing Date: **JUNE 2, 2005**

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**REMARKS**

Applicants wish to thank the Examiner for the thorough examination of the present application and for recognizing that Claims 13, 16-21 and 26 are patentable over the prior art. Claims 13 and 26 have been amended to recite respective "first" and "second" fine tuning tabs, to overcome the informality as helpfully suggested by the Examiner.

Applicants respectfully disagree with the Examiner's assertion that the references cited in the Search Report for international application no. PCT/CA02/01943 may be considered by the Examiner but not listed in any resulting patent. Moreover, a separate Information Disclosure Statement listing the references cited in the Search Report was filed in the U.S. Patent and Trademark Office on June 30, 2005. Enclosed is a copy of the originally filed IDS for the Examiner's convenience, and postcard indicating receipt by the U.S. Patent and Trademark Office.

A Terminal Disclaimer is enclosed to overcome the nonstatutory double patenting rejection.

**I. The Amended Claims**

Independent Claims 1 and 22 have been amended to recite that the first and second slot structures have proximal end portions that are substantially parallel to one another and distal end portions that diverge from one another. Accordingly, for example, Claim 1 is directed to a multiple-band antenna having first and second operating frequency bands. The antenna

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includes first and second patch structures, as well as the first and second slot structures. Claim 22 is directed to a wireless communications device including the multiple band antenna. Claims 1 and 22 have also been amended to remove the "associated primarily" language, for clarity.

## **II. Claims 1-12, 14-15, 22-25 and 27 Are Patentable Over the Prior Art**

The Examiner rejected independent Claims 1 and 22 in view of the Edimo et al. patent. The Edimo et al. patent discloses an antenna for radio communication including a conductive patch with two parallel, non-diverging sinuous slots 3,4 (See FIGS. 1-3). Thus, Edimo et al. fails to disclose first and second slot structures having proximal end portions being substantially parallel and having distal end portions that diverge from one another, as recited in amended independent Claims 1 and 22.

Accordingly, amended independent Claims 1 and 22 are patentable. Their dependent claims, which recite yet further distinguishing features, are also patentable over the prior art and require no further discussion herein.

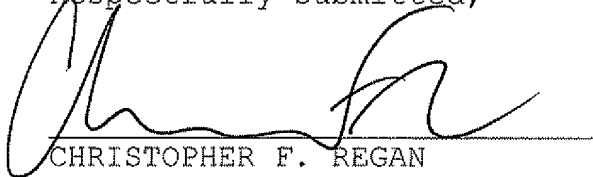
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**CONCLUSIONS**

In view of the amendments to the claims and the arguments presented above, it is submitted that all of the claims are patentable. Accordingly, a Notice of Allowance is respectfully requested in due course. Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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